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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS, N.V.** [NL/NL];  
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(71) Applicant (for AE only): **U.S. PHILIPS CORPORATION** [US/US]; 1251 Avenue of the Americas, New York,  
NY 10020 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DE VAAN, Adrianus, J., S., M.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA  
Eindhoven (NL).

(74) Common Representative: **KONINKLIJKE PHILIPS ELECTRONICS, N.V.**; Intellectual Property & Standards,  
c/o Bram, Eric, M., P.O. Box 3001, Briarcliff Manor,  
NY 10510-8001 (US).

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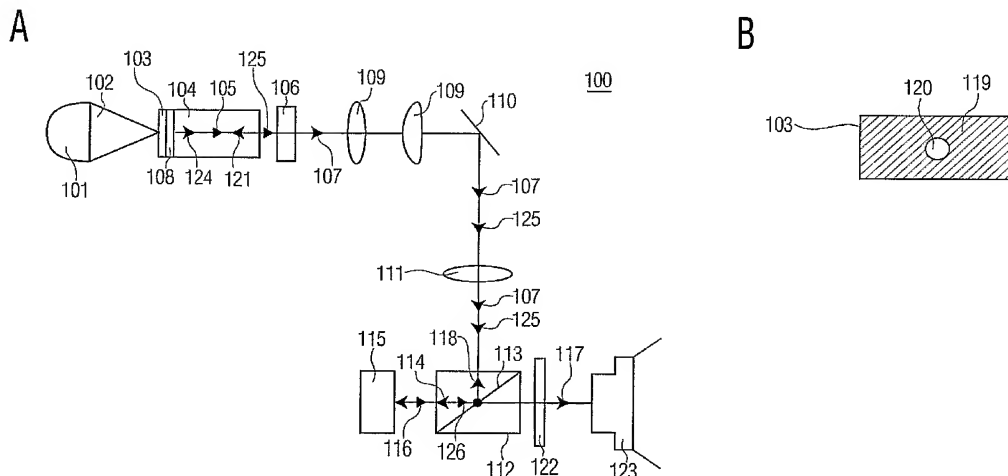
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— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY,

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(54) Title: LIGHT-VALVE PROJECTION SYSTEMS WITH LIGHT RECYCLING



(57) Abstract: A light-valve system adapted to recycle light reflected from the light-valve in order to improve the brightness of the image. Illustratively, this reflected light is the dark-state light of an image. The system includes a light-valve, which is optically coupled to a polarization discriminator; and a light recycling device, which selectively alters the polarization state of light reflected by the polarization discriminator back into the system, wherein the reflected light is transmitted to an imaging surface increasing the brightness of an image.

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

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